

1        CLAIMS

2        1. A uterine manipulating device comprising a shaft in the general curved shape of a female cervix  
3                having a handle end of slightly larger diameter than the shaft; a uterine tip end of slightly smaller  
4                diameter than the shaft; a vaginal delineator; and a means for attaching the vaginal delineator to  
5                the shaft.

6        2. A uterine manipulating device comprising a shaft of diameter D1, generally curved in the shape  
7                of a female cervix wherein the tip of one end of said shaft has a reduced diameter D2 and onto  
8                which a vertical delineator of diameter D3 is affixed at a distance of L1 from said end.

9        3. The uterine manipulating device as in Claim 2 wherein the radius of curvature of the shaft is  
10                between 12.70 and 20.32 cm (5 and 8 inches).

11        4. The uterine manipulating device as in Claim 3 wherein the radius of curvature of the shaft is  
12                a constant 15.24 cm (6 inches).

13        5. The uterine manipulating device of Claim 2 wherein D1 is a diameter of between 1.27 and 1.78  
14                cm (0.50 and 0.70 inches); D2 = D1 - 0.64 cm (0.25 inches) and L1 is a distance of between 2.54  
15                and 12.70 cm (1 and 5 inches).

16        6. The uterine manipulating device of Claim 5 wherein D1 is 1.59 cm (0.625 inches); D2 = 0.95  
17                cm (0.375 inches) and L1 is a distance between 5.08 and 10.16 cm (2 and 4 inches).

18        7. The uterine manipulating device as in Claim 2 wherein the diameter of the vertical delineator  
19                D3 is a distance of between 3.81 and 6.35 cm (1.5 and 2.5 inches).

20        8. The uterine manipulating device as in Claim 2 wherein the diameter of the vertical delineator  
21                D3 is a distance of between 4.06 and 5.08 cm (1.6 and 2.0 inches).

1 9. A uterine manipulating device comprising a shaft of diameter D1, generally curved in the shape  
2 of a female cervix; a handle of diameter D2; a uterine tip of diameter D3; and onto which a  
3 vertical delineator of diameter D4 is affixed at a distance of L1 from the end of the uterine tip.

4 10. The uterine manipulating device as in Claim 9 wherein D2 is a distance of between 2.03 and 3.8  
5 cm (0.80 and 1.50 inches).

6 11. The uterine manipulating device as in Claim 9 wherein D2 is a distance of 2.54 cm (1 inch).

7 12. The uterine manipulating device as in Claim 9 wherein the shaft wherein the radius of curvature  
8 of the shaft is between 12.70 and 20.32 cm (5 and 8 inches).

9 13. The uterine manipulating device as in Claim 12 wherein the radius of curvature of the shaft is  
10 a constant 15.24 cm (6 inches).

11 14. The uterine manipulating device of Claim 9 wherein D1 is a diameter of between 1.27 and 1.78  
12 cm (0.50 and 0.70 inches); D3 = D1 - 0.64 cm (0.25 inches) and L1 is a distance of between 2.54  
13 and 12.70 cm (1 and 5 inches).

14 15. The uterine manipulating device of Claim 9 wherein D1 is 1.59 cm (0.625) inches; D3 = 0.95  
15 cm (0.375 inches) and L1 is a distance between 5.08 and 10.16 cm (2 and 4 inches).

16 16. The uterine manipulating device as in Claim 9 wherein the diameter of the vertical delineator  
17 D4 is a distance of between 3.81 and 6.35 cm (1.5 and 2.5 inches).

18 17. The uterine manipulating device as in Claim 9 wherein the diameter of the vertical delineator  
19 D4 is a distance of between 4.06 and 5.08 cm (1.6 and 2.0 inches).

20 18. The uterine device as in claim 9 wherein one end of the handle and one end of the shaft are  
21 threaded so as to be removeably attached to each other.

22 19. The uterine device as in claim 9 wherein one end of the uterine tip and the end of the shaft  
23 opposite to the handle are threaded so as to be removeably attached to each other.